

S
553.28
O1S
JUN 1957

LVED WITH
PERIODICALS'

STATE DOCUMENTS

Jun 1977

Montana State Library
3 0864 1005 9682 7

Taggart
Carroll
Mawhinney
Wentworth
Bourque
Lattig
Overly
E. White
Taylor

MONTANA OIL AND GAS STATISTICAL BULLETIN

ADMINISTRATORS

JAMES F. NEELY, Exec. Secretary

JOHN B. FLUGSTAD,
Petroleum Engr.

JOHN H. RISKEN,
Attorney



COMMISSIONERS

D. E. HAGEMAN, Chairman
2304 Spruce Street,
Billings, Montana
J. H. FRERICH Vice-
Chairman
Box 322, Poplar,
Montana

E. L. ANDERSON
Box 317, FILES
Cut Bank, Mont.
G. W. YODER
215 E. Morrill
Sidney, Montana
TED HAWLEY
Conrad, Montana

THE OIL AND GAS CONSERVATION COMMISSION

VOL. V. No. 6

McKEE PRINT.

June, 1957

Production of crude oil and condensate from the oil and gas areas of Montana for the month of June, 1957, averaged 75,004 barrels daily, an increase of 603 barrels from the average May production of 74,401.

The eleven refineries in the State processed 66,273 barrels of crude oil daily for the month of June, 1957, a decrease of 1,931 barrels daily from the 68,204 barrels processed daily during the month of May, 1957.

During June, 47 wells were completed, 26 oil, 1 gas well and 20 dry holes.

During June, the Commission issued 49 permits to drill new wells, a decrease of 4 from the 53 permits issued during May.

SUMMARY OF CRUDE OIL PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA

MONTH OF JUNE, 1957

IN STORAGE JUNE 1st:	
By Producers	350,002
By Transporters	636,461
By Refiners	680,420

TOTAL STORAGE 1,666,883

Produced in Montana During Month.....	2,250,122
Imported During Month.....	1,107,413

TOTALS 5,024,418

DISPOSITION:

Refined in Montana.....	1,988,193
Exported	1,494,705
Used for Fuel or Lost.....	11,811

TOTAL 3,494,709

IN STORAGE JUNE 30th:

By Producers	355,630
By Transporters	655,095
By Refiners	518,984

TOTAL STORAGE 1,529,709

NATURAL GAS WITHDRAWALS IN MONTANA

Month of June, 1957

Field	M Cu. Ft.
Bears Den	2,731
Big Coulee	24,017
Bowdoin	39,520
Bowes	36,527
Box Elder	0
Cabin Creek	38,644
Cedar Creek	192,170
Cut Bank (Including Reagan).....	678,353
Devon	24,054
Dry Creek	134,531
Elk Basin	28,615
Flat Coulee	42,779
Golden Dome	5,198
Hardin	2,502
Keith Block	27,393
Kevin-Sunburst	51,784
Pine	80,869
Plevna	18,487
Utopia	15,517
Whitlash	92,213
Miscellaneous	27,095

TOTAL 1,562,999

Total Withdrawals for June, 1956, were 1,229,769 M Cu. Ft.

PRODUCER'S REPORT

MONTH OF JUNE, 1957

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By Pipeline	Used or Lost	Storage End of Month
1	Ash Creek	4	1,087	3,318	4,066		339
1	Bannatyne	2		674	674		
10	Big Wall	27	3,941	18,647	16,775	109	5,704
4	Blackfoot	6	1,003	8,369	8,152		1,220
4	Border	8		850	850		
12	Bowes	76	5,671	23,333	24,070	200	4,734
3	Bredette	3	3,248	2,222	3,156	9	2,305
5	North Bredette	5	3,664	13,316	13,387		3,593
1	Brorson	2	1,553	2,023	1,829		1,747
2	Bynum	2	373	282			655
2	Cabin Creek	54	17,104	305,905	304,513	1,133	17,363
28	Cat Creek	89	5,228	13,595	12,469		6,354
1	Clark's Fork	1	298	620	739		179
2	Clark's Fork, North	3	3,153	11,273	9,936		4,490
2	Cupton	2	1,798	2,204	2,576	20	1,406
349	Cut Bank	1,133	118,540	204,816	203,221	17	120,118
3	Deer Creek	5	1,223	6,879	6,548		1,554
2	Delphia	2	1,497	8,822	8,825		1,494
1	Devil's Basin	2	674	170	629		215
5	Dry Creek	5	1,569	7,210	7,404		1,375
20	Elk Basin	58	10,230	178,697	177,438	483	11,006
3	Fertile Prairie	3	2,194	995	1,762		1,427
2	Frannie	2	673	3,628	4,162		139
1	Gage	1	907	164	145		926
3	Gas City	12	3,203	26,067	22,385		6,885
6	Glendive	11	5,421	52,319	50,297		7,443
4	Ivanhoe	10	3,611	30,633	30,420		3,824
218	Kevin-Sunburst	1,437	16,503	80,197	82,072	5	14,623
2	Lake Basin	2	222	163			385
1	Little Beaver	7	1,966	21,764	21,361		2,369
2	East Little Beaver	2	1,926	1,770	2,740		956
5	Melstone	7	1,829	5,811	4,272		3,368
3	Mosser	8		1,000			1,000
3	Outlook Area	3	4,989	13,864	14,277		4,576
11	Pennel	23	8,989	62,301	61,744	221	9,325
4	Pine	104	18,005	466,768	464,764	1,292	18,717
73	Pondera	327	8,478	48,135	47,634		8,979
11	East Poplar	92	31,215	391,308	370,652	151	27,538
3	Northwest Poplar	4	1,713	2,430	2,831	490	822
4	Ragged Point	8	3,211	7,943	8,824		2,330
...	Rattlesnake Butte		399				399
4	Reagan	43	3,258	17,614	17,146		3,726
1	Repeat	1	701	1,783	1,988		496
4	Richey	8	4,683	11,423	12,731		3,375
...	Rudyard		8			8	
2	Snyder	4	1,453	3,223	3,603		1,073
5	Soap Creek	18	13,073	12,194	12,604		12,663
1	Southwest Richey	2	1,128	5,454	5,325	303	954
18	Sumatra	57	12,818	105,632	100,628	4,942	12,880
4	Sweetgrass Hills	4	776	495	544		727
...	Utopia		2			2	
10	Whitlash	28	5,819	9,046	6,279	1,187	7,015
...	Wibaux		125			125	
8	Wolf Springs	20	7,646	49,722	48,318		9,050
2	Woodrow	2	466	3,051	2,466		1,051
...	Yellowstone		738				738
876		3,739	350,002	2,250,122	2,098,173	141,369	355,630

Total Oil Produced and Shipped from Leases		Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1956		21,759,561	59,615	21,585,574	59,139
First Quarter, 1957		6,374,172	71,620	6,318,255	70,992
April 30, 1957		2,168,518	72,283	2,159,097	71,969
May 31, 1957		2,306,453	74,401	2,291,006	73,903
June 30, 1957		2,250,122	75,004	2,239,542	74,651
Oil in Storage		In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil in Storage*
December, 1956		324,681	618,681	768,496	1,711,858
March 31, 1957		342,456	636,795	637,001	1,616,252
April 30, 1957		340,950	612,054	755,191	1,708,195
May 31, 1957		350,002	636,461	680,420	1,666,883
June 30, 1957		355,630	655,095	518,984	1,529,709

*Includes Wyoming Oil.

TRANSPORTERS REPORT

MONTH OF JUNE, 1957

	Storage First of Month	Oil Received by			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Truck			4,066				4,066		
BANNATYNE—Truck			674			674			
BIG WALL—Truck			16,775			10,256	6,519		
BLACKFOOT—Union Oil Co.....			8,152			8,152			
BORDER—Truck			850			850			
BOWES—									
Trigood Oil Company.....	5,180	5,325			15		5,124		5,366
The Texas Company.....		18,745				18,230	515		
	5,180	24,070			15	18,230	5,639		5,366
BRORSON—Sun Oil Company		1,829					1,829		
CABIN CREEKS & OTHERS*—									
Butte Pipe Line Company.....	293,599	828,284		553,010	11		1,373,294		301,588
Shell Pipe Line Corp.....	4,556	91,803			135			91,386†	4,838
	298,155	920,087		553,010	146		1,373,294	91,386	306,426
CAT CREEK—									
Continental Pipe Line Co.....	6,322	8,548			(197)	7,881			7,186
Wm. Hanlon		3,921				3,921			
	6,322	12,469			(197)	11,802			7,186
CLARK'S FORK—Trucks			10,675			1,133	9,542		
CUT BANK—									
Big West Oil Company.....		4,309		19,591		23,900			
Darling Gathering System, Inc.....	5,091	14,996			(411)	16,906			3,592
Phillips Petroleum Co.....	32,051	40,380			354	18,316		26,877	26,884
Texas Pipe Line Co.....	95,400	46,551		57,433	559	85,249		26,280	87,296
Toronto Pipe Line Co.....	21,449	56,375			32			57,206	20,586
Union Oil Company.....	90,684	38,833		33,339	(224)	29,416			133,664
	244,675	201,444		110,363	310	173,787		110,363	272,022
DEVILS BASIN—Truck			629			629			
DELPHIA—Truck			8,825			8,825			
DRY CREEK—Ohio Oil Company.....	7,228	7,404			(41)	7,762			6,911
ELK BASIN—Ohio Oil Company.....		177,438				127,696	49,742		
FRANNIE—Ohio Oil Company.....		4,162					4,162		
GAGE—Truck			145			145			
GLENDIVE, DEER CREEK & WOODROW									
The Texas Pipe Line Company.....	7,170	59,311			533		7,631	51,130†	7,187
IVANHOE—Truck			30,420			28,406	2,014		
KEVIN-SUNBURST—									
Big West Oil Company.....	2,179	37,979				37,978			2,180
Homestake Oil & Gas Company.....	375	3,724				4,018			81
The Texas Pipe Line Company.....	7,933	38,499		1,273	333	40,330			7,042
Anna Aronow	211	1,178						1,273	116
	10,698	81,380		1,273	333	82,326		1,273	9,419
MELSTONE—Truck			4,272			4,272			
PONDERA—									
Phillips Petroleum Company	14,381	47,359			292	55,184			6,264
POPLAR, BREDETTE & OUTLOOK									
East Poplar Gathering System.....	23,390	404,303			(118)			410,494†	17,317
Trucks			24,182				24,182		
	23,390	404,303	24,182		(118)		24,182	410,494	17,317
RAGGED POINT—Truck			8,824			8,824			
REAGAN—Union Oil Company.....		17,146				17,146			
SNYDER—Truck			3,603			1,210	2,393		
SOAP CREEK—Truck			12,604			12,604			
SUMATRA—									
Powder River Pipe Line, Inc.....	15,651	100,628			503	101,783			13,993
Trucks			4,942			1,250	3,692		
	15,651	100,628	4,942		503	103,033	3,692		13,993
SWEETGRASS HILLS—Truck			544			544			
WHITLASH—									
Homestake Oil & Gas Company.....	1,631	140		6,566		6,962			1,375
Western Natural Gas Company.....	903	6,139			271			6,566	205
Truck			1,187			1,187			
	2,534	6,279	1,187	6,566	271	8,149		6,566	1,580
WOLF SPRINGS—									
Powder River Pipe Line Co.....	1,077	48,318			241	47,730			1,424
TOTALS	636,461	2,113,627	141,369	671,212	2,288	739,369	1,494,705	671,212	655,095

*Cabin Creek, Cupton, Fertile Prairie, Gas City, Little Beaver, East Little Beaver, Pennel, Pine, Repeat, Richey and Southwest Richey Fields.

†Transferred to Butte Pipe Line Company.

BARRELS OF CRUDE OIL REFINED IN MONTANA MONTH OF JUNE, 1957

Field	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond Asphalt Co.	Farmers Union	Jet Fuel Refinery	Phil. Petr. Co.	The Texas Co.	Texas Calgary Co.	Union Oil Co.	Unity Petr. Co.	Total by Fields
Bannatyne	.....	.....	.....	.....	.....	.....	674	.....	.....	.....	.....	674
Big Wall	.....	.....	.....	.....	11,317	.....	.....	.....	.....	.....	.....	11,317
Blackfoot	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,152	.....	8,152
Bowes	.....	.....	.....	14,234	.....	.....	4,747	.....	.....	.....	.....	18,981
Cat Creek	.....	.....	8,395	.....	.....	3,757	.....	.....	.....	.....	.....	12,152
Clark's Fork	.....	.....	.....	.....	1,133	.....	.....	.....	.....	.....	.....	1,133
Cut Bank	23,900	.....	.....	.....	.....	.....	17,617	147,892	.....	41,589	.....	230,998
Delphia	.....	.....	.....	.....	.....	8,507	.....	.....	.....	.....	.....	8,507
Devils Basin	.....	.....	.....	.....	.....	.....	.....	.....	629	.....	.....	629
Dry Creek	.....	.....	.....	.....	10,656	.....	.....	.....	.....	.....	.....	10,656
Elk Basin	87,762	.....	39,934	.....	146	.....	.....	.....	.....	.....	.....	127,696
Gage	.....	.....	.....	.....	13,355	.....	.....	.....	.....	15,720	.....	29,075
Ivanhoe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146
Kevin-Sunburst	40,047	.....	.....	.....	.....	.....	.....	63,320	.....	.....	.....	103,367
Lake Basin	.....	.....	.....	.....	301	.....	.....	.....	.....	.....	.....	301
Melstone	.....	.....	.....	.....	.....	5,173	.....	.....	.....	.....	.....	5,173
Pondera	283	.....	.....	.....	.....	.....	57,325	.....	.....	.....	.....	57,608
Ragged Point	.....	.....	.....	.....	8,109	.....	.....	.....	.....	.....	.....	8,109
Reagan	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,146	.....	17,146
Snyder	.....	.....	.....	.....	.....	.....	.....	.....	1,210	.....	.....	1,210
Soap Creek	.....	.....	268	.....	107,751	.....	.....	.....	8,473	.....	1,615	10,088
Sumatra	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108,019
Sweetgrass Hills	544	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	544
Whitlash	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,187	.....	1,187
Wolf Springs	.....	42,375	.....	.....	.....	.....	2,611	.....	.....	.....	.....	44,986
Total Montana Oil	64,774	130,137	48,597	14,234	152,768	17,437	82,974	211,212	10,312	83,794	1,615	817,854
Canadian Oil Imported	.....	.....	.....	.....	.....	.....	2,856	.....	.....	5,307	5,277	13,440
Wyoming Oil Imported	.....	536,928	252,153	.....	367,019	799	.....	.....	.....	.....	.....	1,156,899
TOTAL Montana, Canadian, and Wyoming Oil	64,774	667,065	300,750	14,234	519,787	18,236	85,830	211,212	10,312	89,101	6,892	1,988,193

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	TOTAL
Year, 1956	24,735	239	37,486	62,460
June, 1956	28,979	329	42,659	71,967
June, 1957	27,262	448	38,563	66,273

PERCENTAGE OF CRUDE OIL REFINED

	Montana	Canada	Wyoming
Year, 1956	39.60%	.39%	60.01%
June, 1956	40.27%	.45%	59.28%
June, 1957	41.14%	.67%	58.19%